









TWO APPROACHES BILL OF MATERIAL

Bar	No.	Size	Length	Shape	
a ₂ (E)	48	#6	6'-0''		
a ₅ (E)	50	#4	17'-3"		
a6(E)	92	#5	17'-0"		
a7(E)	50	#4	24'-5"		
as(E)	92	#5	24'-2"		
b3(E)	68	#4	29'-8''		
b4(E)	200	#9	29'-9"		
b5(E)	4	#4	14'-9''		
b ₆ (E)	4	#4	14'-9"		
d(E)	68	#5	5′-7′′	Ŋ	
d2(E)	68	#5	7'-11''	7	
e5(E)	32	#4	14'-9''		
e ₈ (E)	4	#8	14'-9''		
t(E)	168	#4	9'-8''		
w(E)	80	#5	17'-0"		
$w_I(E)$	80	#5	24'-2"		
Concrete		Cu. Yd.	130.7		
Concrete Structures			Cu. Yd.	25.7	
Bridge Deck Grooving			Sq. Yd.	256	
Protective Coat			Sq. Yd.	300	
Reinforce Epoxy Co		Pound	33,390		

Notes:

See Sheet 14 of 29 for Detail A.

Approach slab and parapet concrete shall be paid for as Concrete Superstructure.

Approach footing concrete shall be paid for as Concrete Structures.

Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.

For v(E) bar details, see Sheets 11, 12 and 13 of 29. The approach footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.

For bar splicer details, see Sheet 25 of 29. Cost of excavation for approach footing included with Concrete Structures.

For Porous Granular Embankment (Special) and drainage treatment details, see Sheet 2 of 29.

BRIDGE APPROACH SLAB DETAILS SN 028-0078

SHEET NO. 15	F.A.U. RTE.	SECTION			COUNTY	TOTAL SHEETS	SHEET NO.
	9481	12B1-1			FRANKLIN	304	141
29 SHEETS		SN 028-0	CONTRACT	NO. 98	823		
	FED. RO	DAD DIST. NO. 7	ILLINOIS	FED. A	ID PROJECT		